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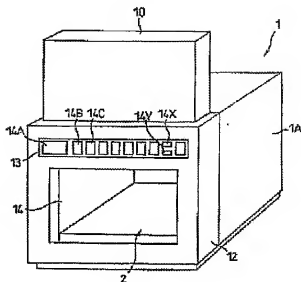
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APPLICANT : SANYO ELECTRIC CO LTD;

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TITLE : MICROWAVE OVEN



ABSTRACT : PROBLEM TO BE SOLVED: To eliminate a door opening or closing button operation and to improve a service characteristic during serving a customer by a method wherein the door is waited always under its opened state and after a product to be heated is stored in a microwave oven, operating buttons are operated, time door is automatically closed to start a heating and cooking, and upon completion of cooking, the door is automatically opened.

SOLUTION: A front plate 12 of a main body 1A is formed with an opening for loading or unloading a product to be heated into or out of a heating chamber 2. An operation panel 13 having a plurality of operating buttons 14A to 14C is arranged at an upper position above the opening. Then, when a door 10 for use in opening or closing the heating chamber 2 is always kept released, the product to be heated is put into the heating chamber 2, automatic cooking menu buttons 14B, 14C or a heating condition for a heating operation are set and as a cooking start button 14A is pressed, a controlling operation is carried out automatically in such a way that the door 10 is automatically closed and subsequently the heating is started, and upon completion of heating operation, the door 10 is opened. With such an arrangement as above, it is possible to eliminate the button operation to open or close the door 10 and further to improve a service characteristic when a customer is served at a convenience store or the like.

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